

# Meeting Memorandum



**Project:** Nacimientto Water Project  
**Subject:** Workshop No.1 – Project Overview  
**Client:** San Luis Obispo County Flood and Water  
Conservation District  
**Meeting Date:** November 16, 2006  
**Location:** San Luis Obispo and Regional Offices via  
Teleconference

**Page:** 1 of 5  
**Issue Date:** 12/12/2006  
**BV Job No.** 137522  
**File:** R.0

**Attendees:** See attendance list attachment for information on attendees  
San Luis Obispo County Flood and Water Conservation District  
John Hollenbeck, PE

TJ Cross Engineers  
Christine Halley, PE

Black & Veatch (B&V)  
Steve Foellmi, PE  
Paul Kneitz, PE

These meeting minutes provide an outline of the issues discussed during the Nacimientto Water Project Workshop No. 1 (Project Overview). The minutes are organized in concurrence with the meeting agenda, and focus primarily on the Question & Answer (Q&A) portion of the workshop. Information covered in the introductory portion of the workshop is available in the workshop slides, which are posted on the project website. Steve Foellmi of B&V led the workshop. Project Team input was provided during the Q&A by John Hollenbeck, Christine Halley, and Paul Kneitz.

During the Q&A section, each of the participating offices were given the floor to allow their respective attendees an opportunity to ask questions. A general summary of the Q&A follows and is listed in the order that questions were raised.

## List of Abbreviations:

Q	Question	C	Comment
A	Answer	R	Response

## **1. INTRODUCTION – PROJECT OVERVIEW**

The Following areas were covered in the Workshop Project Overview. Please refer to the presentation slides for additional details.

1. Contractor Outreach objectives and Workshop structure.
2. Project Team organization.
3. Project description, length and size of pipeline, appurtenant facilities.
4. Overview of the construction value and scope of Spec 1 thru 5.
5. Permitting.
6. Project Schedule.
7. Bid phase schedule.
8. Description of the purpose of the Survey distributed at Workshop No. 1 and feedback desired from attendees.

## **2. QUESTION & ANSWER SESSION**

### **1. Questions/Comments from San Luis Obispo attendees**

- Q1. What is the pipe spec. for steel pipe?  
A1. AWWA C 200, CML & Coated. Restraint joints will be welded joints for steel. DIP will also be specified.

### **2. Questions/Comments from Sacramento attendees**

- Q2. What are the acceptable materials for the HDD Crossing?  
A2. Steel pipe.

### **3. Questions/Comments from Bakersfield attendees**

- C3. Multi contract and discounts- don't need to do those if you spread bid dates apart further. Right now bids are one week apart. It doesn't give enough time to prepare a bid for separate contracts. If we are going to bid all three jobs, we are going to have to estimate them all together.
- R3. Would two week window be better? Please indicate on your comment sheets your preferred bidding schedule.
- C4. Owner Controlled Insurance Program (OCIP) - Owners don't really get the full benefit. They still have to carry some coverage. It might be more beneficial if you carried All Risk Insurance, as long as deductibles are low enough. We have to carry insurance regardless of OCIP and then there is duplication. We have to carry insurance to and from the job site. The credit you get back is not as large as you'd think.
- Q5. Do you have power available along the alignment?  
A5. It is available in certain areas, but not in all. No power in Camp Roberts. There is power available near each of the pump station sites. Camp Roberts tank is going to have to be solar. We can put a 100 amp circuit for the rest of the tanks. The intake will be constructed using a hot tap approach. Lake will have water in it,

but the water level varies and may be significantly lower during periods of the construction.

- Q6. Why are the pipelines required to be bid so early, when the pump station is bid later? Manufacturing might be a problem constructing the pipelines simultaneously.
- A6. Look at the draft schedule for only projected completion. Refinement of the schedule is continuing. A revised project schedule will be available at the next workshop.

#### 4. Questions/Comments from Los Angeles attendees

- Q7. What are the arrangements for site visits?
- A7. We can make organized arrangements for parts of the projects that are the not easily accessible. As long as you don't trespass on private property, you can view the accessible area any time. Formal site visits are planned prior to bid.

#### 5. Questions/Comments from Irvine attendees

- C8. Agrees with Bakersfield about OCIP.
- Q9. What is the difference between Bid Dates and Bid open? What is bid open? Why is there a gap of one month?
- A9. Our current plan is to allow 4 to 6 weeks for bid preparation. Exact completion dates are still being defined. June 2010 is the expected completion of the whole job.
- Q10. Would there be blasting?
- A10. There would be some blasting since there is some rock present along the pipeline alignment and at the intake site.
- Q11. What are the specifics on the availability of water needed for compaction and dust control?
- A11. We are in the process of identifying locations, sources and quantities of water from our participants. Everything will be defined clearly in the contract.
- Q12. What are the specifics on ROW width?
- A12. ROW varies along the pipeline alignment. In general, the ROW width varies from about 30 to 70 feet, with some tighter areas.
- C13. From 36 inch pipe to 12 inch pipe looks like a small hose at the end of the project. You could make that a little bit bigger without much cost.
- R13. We are in discussion - design team has brought up a concept. Draft bid forms will be available at the next workshop for discussion. The concept is, having a base bid on the design pipeline sizes and an alternative bid for pipe one size larger. Preference is to go to larger size, if the cost is reasonable.

## 6. Questions/Comments from San Diego attendees

Q14. What are you pre-qualifying ?

A14. The microtunneling for intake work and the HDD will be pre-qualified. Pre-qual will be out after Thanksgiving. For intake work there will be baseline geotechnical report.

Q15. What are the details on disposal?

A15. Native material will be used for backfill. Spoil in open country will be disposed of over alignment. Unstable material will be disposed of in landfill. Currently work is being done on identifying locations for disposal of excess material.

Q16. How is schedule tied in with Liquidated Damages?

A16. Haven't defined liquidated damages yet.

## 7. Questions/Comments from Walnut Creek attendees

Q17. What are the details on the railroad crossings?

A17. North Railroad Crossing will be HDD under the railroad and under the river. The Southern Crossing will be done through Jack & Bore. All would be subjected to railroad permit encroachment requirement.

Q18. When will the geotechnical report be available?

A18. The report is being drafted and reviewed.

Q19. When will the contract terms be available?

A19. They are in 90% phase right now.

C20. OCIP Insurance rates do not fully benefit.

Q21. Is there water availability for HDD and mud disposable locations?

A21. Locations would be identified.

Q22. There was initially a cap on the funding. Elaborate

A22. There are 5 participants and contracted budget amount is 150 million. Right now the project cost is 170 - 180 Million. Nacimienta Water Commission participants have expressed strong support for the project even at the higher total cost. Bonds will be sold for the full value of the project.

## 7. Any remaining Questions/Comments

C23. Sign up on the local log in sheet, and send questions to Brian McNamara. All handouts from the presentation are posted on the website. The website is [www.slocounty.ca.gov/PW/nacWP.htm](http://www.slocounty.ca.gov/PW/nacWP.htm)

A25. It will be clear how the determination on low bid will be made.

R26. The idea is to maximize contractor opportunity.

Q29. How much time do you need to prepare a bid?

A29. 4 weeks, minimum.

C30. Alternate Pipe size, make sure you specify that you are awarding for smaller or the larger size.

R30. The bidding will be based on the base project, and if the cost for the larger size pipe is high, we would proceed with the base size.

C31. Prior to bidding there will be an opportunity to review the front end documents. We are looking to share risk.